IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method of electronically rendering data on a computer readable medium, comprising:

receiving one or more text objects and floating objects according to an input data format;

generating floating areas to house the floating objects;

outputting and converting the floating areas at locations according to an output data format, wherein the input data format is different from the output data format;

generating one or more textual areas to house the text objects, the textual areas comprising an outputted area where the floating areas have been removed; and

outputting the textual areas adjacent to the floating areas according to the output data format.

2. (Original) The method of claim 1, further comprising:

linking the textual areas creating a linked list of textual areas; and

sequentially inserting the text objects into the linked list starting at a head of the list.

3. (Original) The method of claim 1, further comprising:

linking the floating areas creating a linked list of floating areas; and

sequentially inserting the floating objects into the linked list starting at a head of the list.

4. (Original) The method of claim 1, wherein the floating areas and the textual areas are generated by forming geometric rectangles.

5. (Canceled).

6. (Original) The method of claim 1, further comprising:

displaying the outputted floating areas and textual areas within a viewer.

7. (Currently Amended) A system for electronically rendering data on a computer readable medium comprising:

one or more text objects;

one or more floating objects; and

a set of executable instructions operable to create and output data by dividing from input data a set of textual areas and a set of floating areas according to an input data format and operable to populate the textual areas with the text objects and the floating areas with the floating objects, and wherein locations for outputting the textual and floating areas defined by an output data format and the input data format is different from the output data format.

8. (Original) The system of claim 7, further comprising:

a linking set of executable instructions operable to form a text linked list from the textual areas and a floating linked list from the floating areas.

9. (Original) The system of claim 8, further comprising:

an inserting set of executable instructions operable to insert the text objects sequentially into the text linked list beginning at a text head of the text linked list and operable to insert the floating objects sequentially into the floating linked list beginning at a floating head of the floating linked list.

10. (Original) The system of claim 7, wherein the set of executable instructions segments the output data by forming textual geometric rectangles around a space on the output data not occupied by the floating objects and forming floating geometric rectangles around the floating objects, the textual geometric rectangles representing the textual areas and the floating geometric rectangles representing the floating areas.

11. (Original) The system of claim 7, further comprising:

a rendering set of executable instructions operable to define how the output data may be displayed using at least one of a browser, a viewer, a mobile communications device, and a printer.

12. (Original) The system of claim 11, wherein the defining is done by tagging the text objects and the floating objects with a markup language.

13. (Original) The system of claim 12, wherein the markup language is at least one of extended markup language, extended style sheets language, and portable document format.

14. (Currently Amended) A method of electronically providing for a footnote body on a page, comprising:

receiving one or more page objects including reference objects and body objects according to an input data format.

generating a body area located at the bottom of a page to house the body objects according to an output data format, and wherein the input data format is different from the output data format;

generating a reference area located above the body area to house the reference objects according to the output data format;

forming a reference geometric rectangle representing the reference area and a body geometric rectangle representing the body area according to the output data format; and

expanding an area of the body geometric rectangle to accommodate an additional body object while decreasing a second area of the reference area maintaining an overall area associated with the page.

15. (Original) The method of claim 14, further comprising:

displaying the reference geometric rectangle area and the body geometric rectangle area in a browser.

16. (Original) The method of claim 14, further comprising:

delivering the page including the reference geometric rectangle area and the body geometric rectangle area to at least one of a browser and a printer in a markup language defining the page.

17. (Original) The method of claim 16, wherein the markup language is at least one of extended markup language, extended style sheets language, and portable document format.

18. (Original) The method of claim 16, wherein the delivering the page occurs as reference objects and body objects are piped to a set of executable instructions operable to insert the markup language representing a displayed page.

19. (Previously Presented) The method of claim 14, further comprising:
associating automatically a reference counter to the reference object.

20. (Previously Presented) The method of claim 19, wherein the reference counter is automatically incremented with each new reference object.